

Mail Stop: **SEQUENCE**

PATENT

0508-1158

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of

Franck ZAL et al.

Conf. 3891

Application No. 10/575,628

Group 1656

Filed April 13, 2006

Examiner M. Monshipouri

METHOD FOR THE DISSOCIATION OF THE EXTRACELLULAR HAEMOGLOBIN  
MOLECULE OF ARENICOLA MARINA, CHARACTERIZATION OF THE PROTEIN  
CHAINS CONSTITUTING SAID MOLECULE AND THE NUCLEOTIDE SEQUENCES  
ENCODING SAID PROTEIN CHAINS

**RESPONSE TO MISCELLANEOUS ACTION WITH SEQUENCE RULES**  
**PURSUANT TO 37 C.F.R. § 1.821-1.825**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 13, 2009

Sir:

In response the Miscellaneous Action with  
Requirements for Patent Applications Containing Nucleotide  
and/or Amino Acid Sequence Disclosures dated March 12, 2009,  
Applicants herein provide the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of  
this paper.

**Amendments to the Claims** are reflected in the  
listing of claims which begin on page 5 of this paper.

**Remarks** begin on page 31 of this paper.